

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Audible Signal Device

LISTEE: Federal Signal, 2645 Federal Signal Drive, University Park IL 60466-3195
Contact: Leonard Steinbeigle (708) 534-3400 FAX (708) 534-4878

DESIGN: Models FSF104-024R and FSF105-024R audible devices; Models FSF200ST-024R and FSF201ST-024R audible/visual devices. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 16-33 VDC
All strobes rated at 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical and audibility ratings and UL label.

APPROVAL: Listed as chimes, horns or combination horn/strobes for use with separately listed compatible fire alarm control units. Models with strobe are suitable for the hearing impaired applications and intended for indoor use only. Refer to listee's Installation Instruction Manual for details.

These units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

XLF: 7135-0587:118

03-09-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

MARCH 9, 2004

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager